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Docket No.: 21736-00011-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Peter C. Cramton et al.

Application No.: 09/740,930

Confirmation No.: 7304

Filed: December 21, 2000

Art Unit: 3628

For: SYSTEM AND METHOD FOR THE  
EFFICIENT CLEARING OF SPECTRUM  
ENCUMBRANCES

Examiner: Poinvil, Frantzy

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21736-00011-US.

Dated: May 11, 2005

Respectfully submitted,

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PTO/SB/08a/b (08-03)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/740,930-Conf. #7304
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				First Named Inventor	Peter C. Cramton
				Art Unit	3628
				Examiner Name	Poinvil, Frantzy
Sheet	1	of	3	Attorney Docket Number	21736-00011-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-3573747	04-1971	Adams, et al	
	AB	US-3581072	05-1971	Nymeyer	
	AC	US-4789928	12-1988	Fujisaki	
	AD	US-5077665	12-1991	Silverman, et al.	
	AE	US-5136501	08-1992	Silverman, et al.	
	AF	US-5235680	08-1993	Bijnagte	
	AG	US-5283731	02-1994	Lalonde, et al	
	AH	US-5394324	02-1995	Clearwater	
	AI	US-5664115	09-1997	Fraser	
	AJ	US-5689652	11-1997	Lupien, et al	
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	AU	US-0049650	2001	Moshal	
	AV	US-0013757	2002	Bykowsky	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO 96/34356	10-1996			
	BB	WO 97/37315	10-1997			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Dialog Abstract: File 610, Acc#0489267; "Onsale: Onsale Brings Thrill of Auctions and Bargain Hunting Online; Unique Internet retail service debuts with week-long charity auction for The Computer Museum in Boston"; May 24, 1995.	

Examiner Signature		Date Considered	
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Sheet	2	of	3	Attorney Docket Number	21736-00011-US

CB	"Onsale Joins Fray as Online Shopping Picks Up Speed: Internet Booms"; <u>Computer Reseller News</u> ; p. 73; Jun. 5, 1995; Dialog: File 16, Acc#05649796.	
CC	Siegmann; "Nowhere to Go But Up. (Onsale CEO Jerry Kaplan) (PC Week Inside) (Inside People)"; PC Week; v12 n42; pA5 (1); Oct. 23, 1995; Dialog: File 148, Acc#08222496.	
CD	Bidder Information Packet for FCC auction scheduled for Dec. 11, 1995, pp. 33-36, 47, 57-59.	
CE	Bidder Information Packet for FCC auction scheduled for Aug. 2, 1995, pp. 99-104.	
CF	ACE Market Operations Guide, Sholtz & Associates, LLC, Jan. 3, 1996, pp.1-5.	
CG	J. S. Banks, J. O. Ledyard and D. P. Porter, "Allocating Uncertain and Unresponsive Resources: An Experimental Approach", Rand Journal of Economics, vol. 20, No. 1, Spring 1989, pp. 1-25.	
CH	G. Demange, D. Gale and M. Sotomayer, "Multi-Item Auctions", Journal of Political Economy, vol. 4, No. 4, 1986, pp. 863-872.	
CI	F. Gul and E. Stacchetti, "English Auctions with Multiple Goods", Princeton University and The University of Michigan, Mimeo, Oct. 12, 1995, pp. 1-20.	
CJ	R. P. McAfee and J. McMillan, "Auctions and Bidding", Journal of Economic Literature, vol. 25, Jun. 1987, pp. 699-738.	
CK	K. A. McCabe, S. J. Rassenti and V. L. Smith, "Testing Vickrey's and Other Simultaneous Multiple Unit Versions of the English Auction," Research in Experimental Economics, vol. 4, Greenwich, CT: JAI Press, 1991, pp. 45-79.	
CL	F. M. Menezes, Four Essays on Auction Theory, University of Illinois doctoral dissertation, Feb. 1993, pp. 1-97 and 143-152.	
CM	P. R. Milgrom and R. J. Weber, "A Theory of Auctions and Competitive Bidding," Econometrica, vol. 50, No. 5 Sep. 1982, pp. 1089-1122.	
CN	M. H. Rothkopf, T. J. Teisberg and E. P. Kahn, "Why Are Vickrey Auctions Rare?" Journal of Political Economy, vol. 98, No. 1, 1990, pp. 94-109.	
CO	U.S. Department of the Treasury, U.S. Securities and Exchange Commission, and Board of Governors of the Federal Reserve System, Joint Report on the Government Securities Market, Washington, D.C. : U.S.G.P.O., Jan. 1992, pp. ix-xvi, 1-34, B-17-B-24.	
CP	W. Vickrey, "Counterspeculation, Auctions, and Competitive Sealed Tenders," Journal of Finance, vol. 16, 1961, pp. 8-37.	
CQ	W. Vickrey, "Auctions and Bidding Games", Recent Advances in Game Theory, Princeton: Princeton University Conference, 1962, pp. 15-29.	

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				Examiner Name	Poinvil, Frantzy
Sheet	3	of	3	Attorney Docket Number	21736-00011-US

	CR	W. Vickrey, "Auctions, Markets, and Optimal Allocation", Bidding and Auctioning for Procurement and Allocation, New York: New York University Press 1976, pp. 13-20.	
	CS	R. J. Weber, "Multiple-Object Auctions", Auctions, Bidding, and Contracting: Uses and Theory, New York: New York University Press, 1983, pp. 165-191.	
	CT	R. Wilson, "Auction of Shares", Quarterly Journal of Economics, vol. 94, 1979, pp. 675-689.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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